

Since 1975



Anselm turmeda 8

Barcelona 08016

telf. : 93.359.57.35 - 93.276.01.56

<http://www.fundacion-dr-jordi-mas.org>

[fundacion\\_mas\\_manjon@intercom.es](mailto:fundacion_mas_manjon@intercom.es)

## Anexo : Dataset

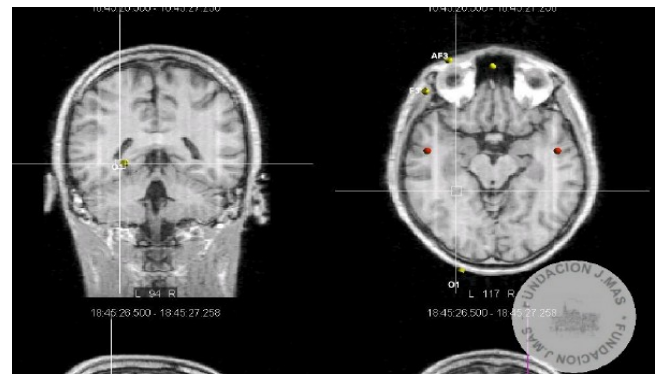
*Deep meditation, study of the conscious level in relation to the states of oneiroid and delirious confusion.*

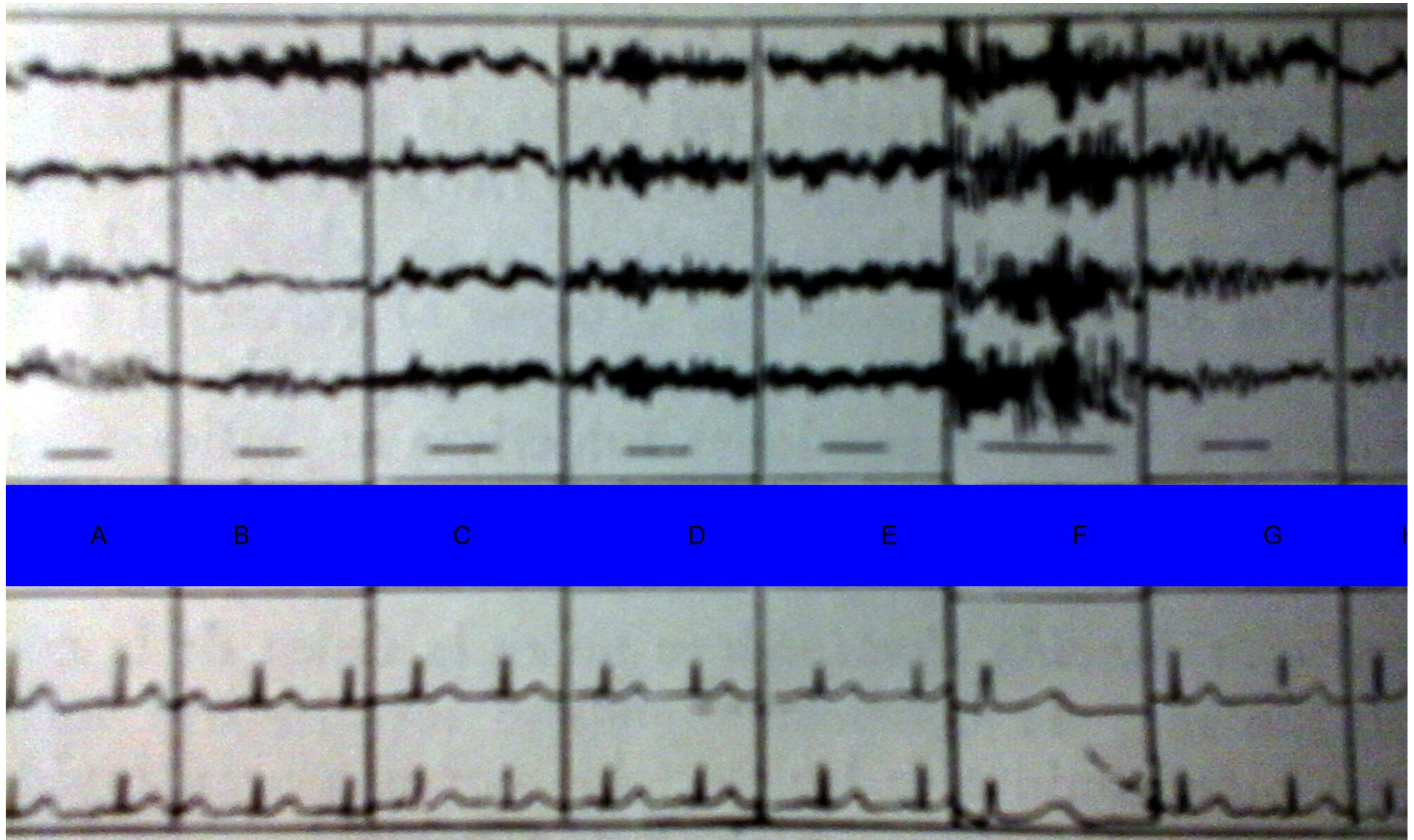
RESEARCH DEPARTMENT FOUNDATION 'S MAS i MANJON

### ABSTRACT

Annex, showing the bioelectric changes in the electroencephalogram in the study process of deep meditation.

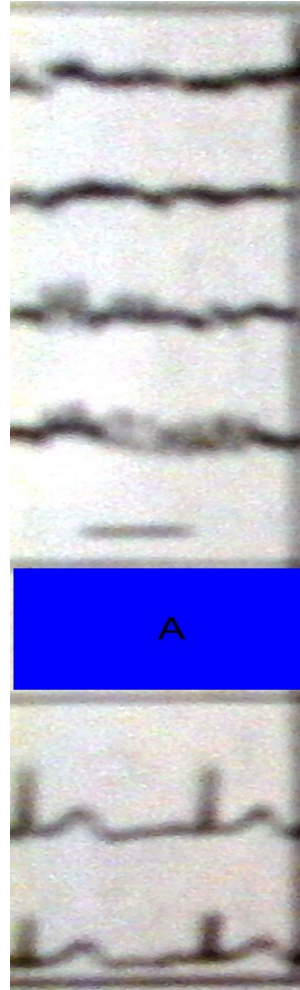
In the beginning, in the middle process, the time-increasing range and finally the return to standard bioelectrical function.

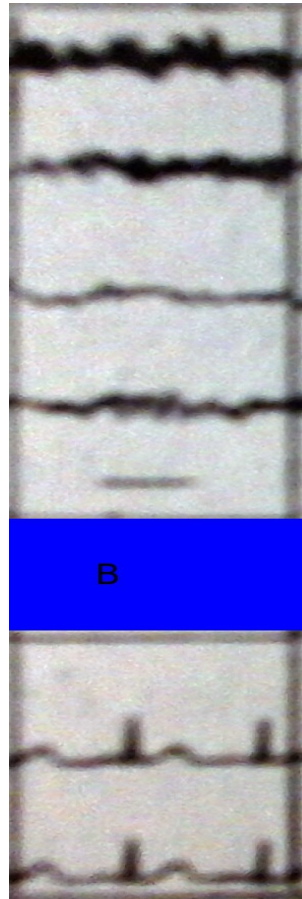




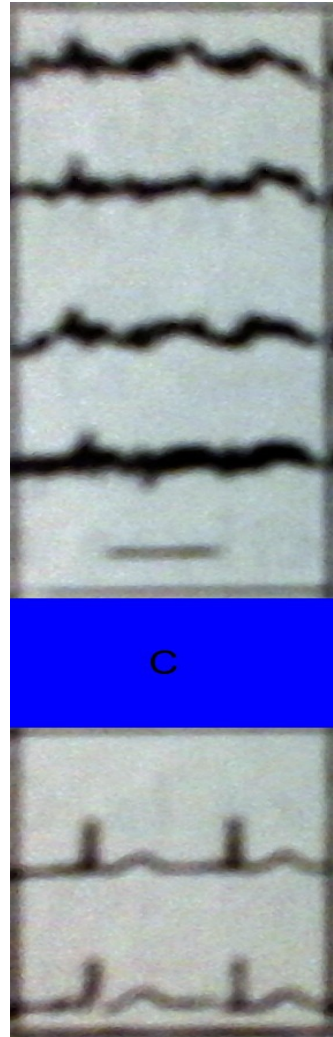
A<sub>r</sub>:

Beginning the process of deep meditation, showing an occipital rhythm 8c/seg, and Rolandic beta 18c/seg.





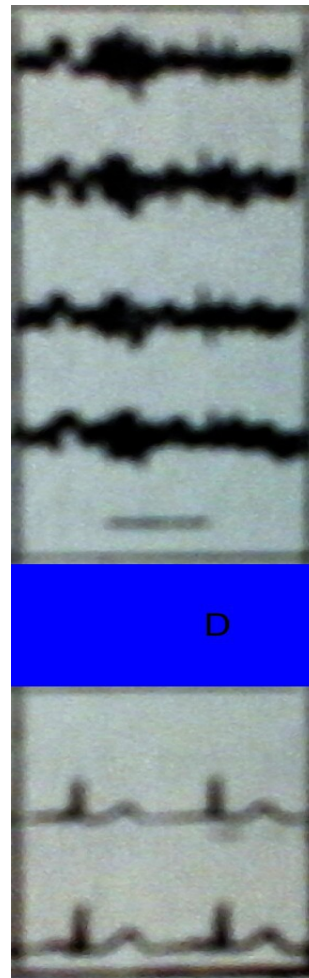
B,: Start of profound process showing an ascent to 9c/seg alpha rhythm. Rolandic rhythm and 20-25 c / sec.

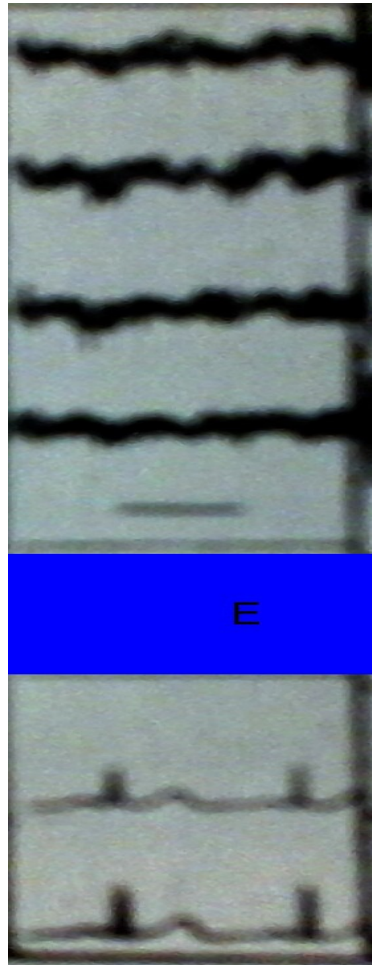


C,: an ascent to 9c/seg alpha rhythm. Rolandic rhythm and 20-25 c / sec.

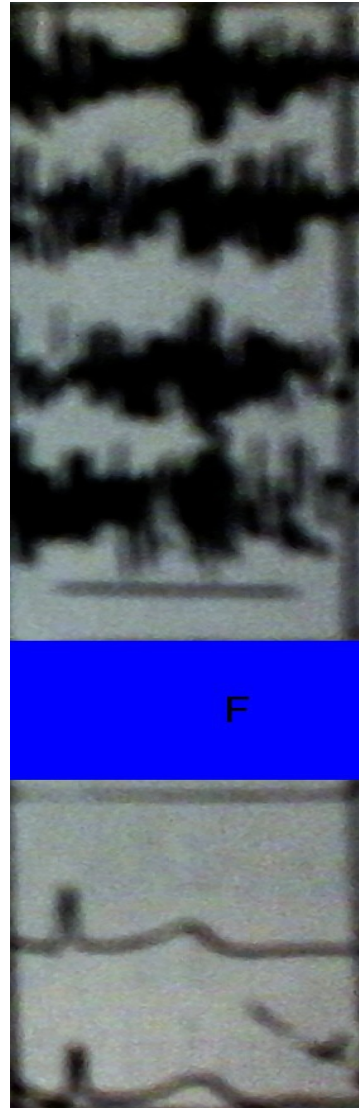


D<sub>r</sub>: an ascent to 9c/seg alpha rhythm. Rolandic rhythm and 20-25 c / sec.



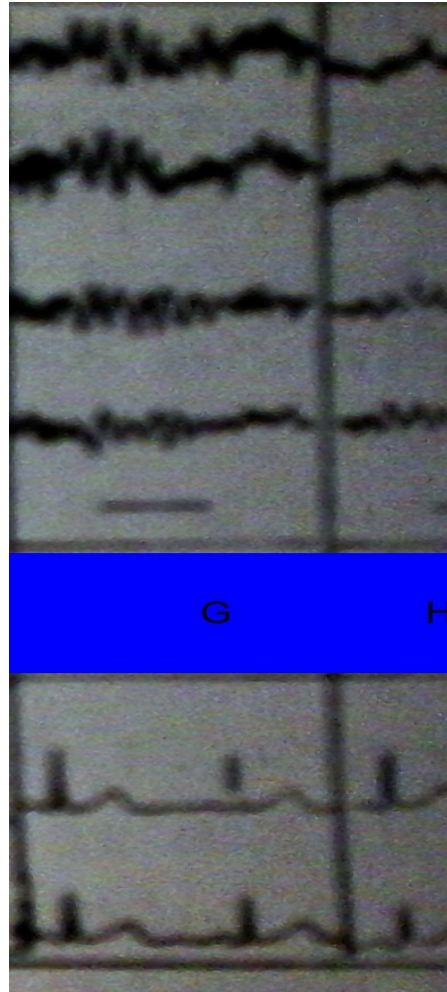


E, : Voltage increases, showing a gamma of 30 c / s rate. Retaining coordination symmetry in different areas.

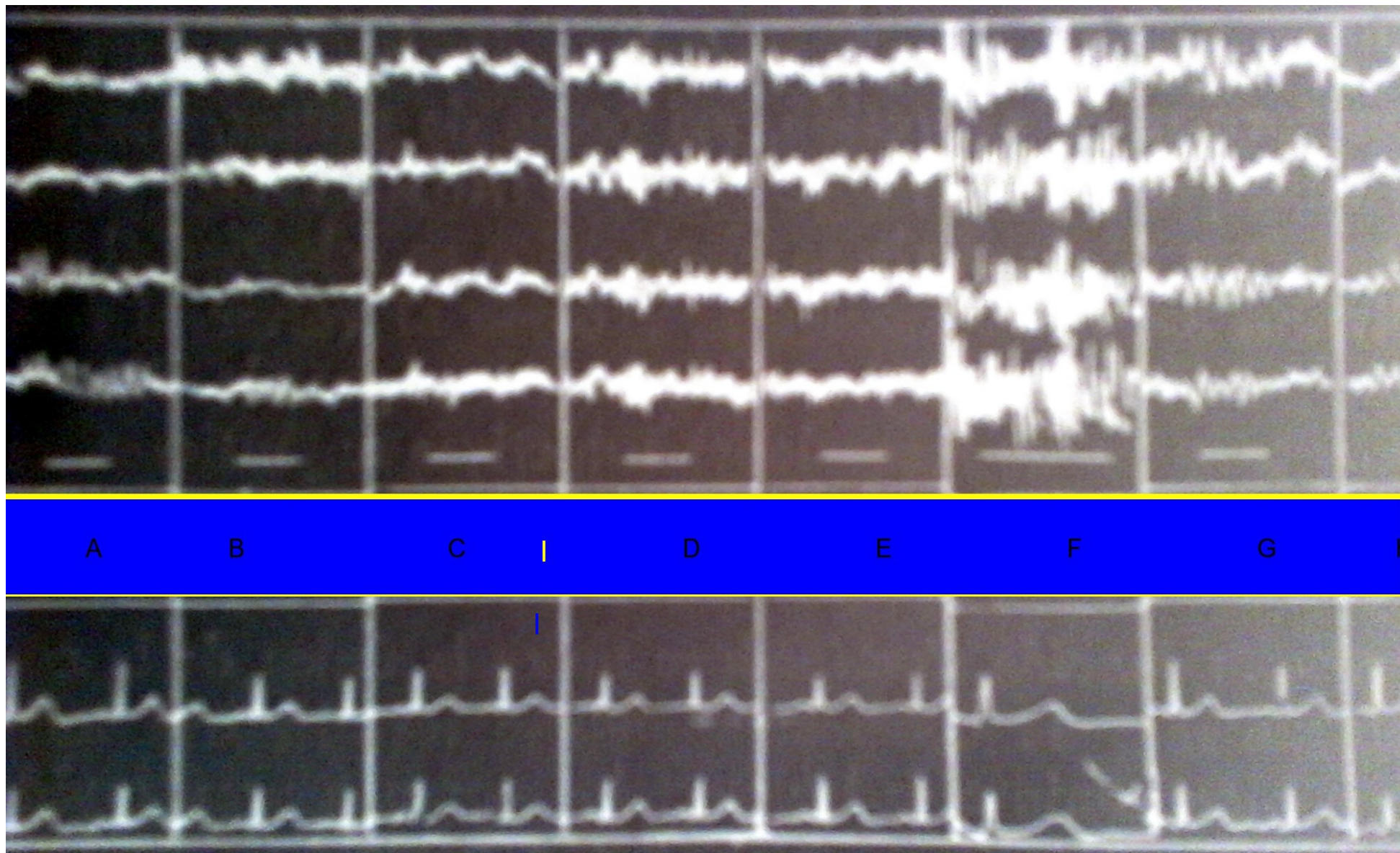


F,: Voltage at maximum gamma keeping the 30 c / s rate, some records of the plots show similarities with paradoxical sleep.





G, H, : The records voltage and return to normal tracings.



## Bibliography

Corriol, J., et Bert, J., : "L'E. E.C. et schizofrenie", Ann. Med. Psych. París, 108, núme. 5, 588-597.

Foundation Mas i Manjon., Research Department., : LEVEL IV. EXPERIMENTAL SAMPLE: EEG (343) with a variable induction of behavioral -Edition of July 8, 2013-

Foundation Mas i Manjon., Research Department., : -Edition of October 10, 2011- Atlas of Electroencephalography (EEG emotions interact with Brodmann areas)

Foundation Mas i Manjon., Research Department., : Graphics E.E.G. field study of aggressive emotions - emotions of frustration

Foundation Mas i Manjon., Research Department., : Theta rhythm (emotion) and the alpha rhythm (attention) E.E.G

Gastaut, H. : Rev. Neurolog., 21, 287-997.

Gastaut, H. : Electro-encephalogr. Clin. Neurophys., suppl. 6, pag. 231.

Gastaut, H. : Dongier, S.: "L'E. E.G. des Schizofrenes".

Leori-Boune, G.C. : "E.E.G. dans les troubles mentaux de causes orgániques". Encyel. Med. Chyr. Psychiatrie., 37170 G-10-

Rojas Ballesteros, L. : Symposium sobre esquizofrenia. Madrid.

Rousinov, V. S., et Smirnov, G.D. : "Quelques donnés sur l'étude electroencephalographique de l'activité nervouse superieure". Marsella, Rev. Electroen and clin. neurophys. Supplément 6, pag., 13.

Saul, L. J. ; Davis, H., y Davis, M. : psychosom. Med., 11, 161-376.

Saul, L. J. ; Davis, H., y Davis, M. :Trans. Am.Hourn. Ass., 63, 167.